Attorney Docket: 216/054

DECLARATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the

nvention entitled		APPARATUS AND METHODS FOR ACTIVE PROGRAMMABLE MATRIX DEVICES		
the specificatio	n of w	vhich		
(Check One):	<u>x</u>	is attached hereto. was filed on <u>September 27, 1995</u>	as	
		Application Serial No. 08/534,454 and was amended on (if applicable)		
		and was amended on (it applicable)		

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56 printed on the reverse side of this Declaration. I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Application No.	Country	Date of Filing	Priority (Priority Claimed	
дриовани но			Yes	No	
				<u> </u>	

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

Application No.	Date of Filing	Status-Patented,Pending or Abandoned
CIP of 08/304,657	September 9, 1994	Pending
which is a CIP of 08/271,882	July 7, 1994	Pending
which is a CIP of 07 /146,504	November 1, 1993	Pending
OB PerCorrected Class Delens 81260		

Pes # 31,125





NANOGEN, INC., assignee(s) of the application for United States Letters Patent for an improvement in APPARATUS AND METHODS FOR ACTIVE PROGRAMMABLE MATRIX DEVICES (Title) by Michael James Heller, James Patrick O'Connell, Robert David Juncosa, Ronald George Sosnowski, and Thomas Ratcliffe Jackson (inventors) executed on even date herewith, or X having Serial No. 08/534,454 filed September 27, 1995, a copy of the assignment of which is attached hereto, do(es) hereby appoint as attorneys of record with full power of substitution and revocation, to prosecute this application and transactall business in the Patent and Trademark Office connected therewith: Roland N. Smoot, Reg. No. 18,718; Conrad R. Solum, Jr., Reg. No. 20,487; James W. Geriak, Reg. No. 20,233; Robert M. Taylor, Jr., Reg. No. 19,848; Samuel B. Stone, Reg. No. 19,297; Douglas R. Solum, Jr., Reg. No. 22,798; Robert E. Lyon, Reg. No. 24,171; Robert C. Weiss, Reg. No. 24,939; Richard E. Lyon, Jr., Reg. No. 26,300; John D. E. Olson, Reg. No. 27,748; John C. Steffin, Reg. No. 28,811; Coe A. Bloomberg, Reg. No. 29,395; Robert W. Dickerson, Reg. No. 25,119; John McConaghy, Reg. No. 27,483; James H. Shalek, Reg. No. 29,749; Allan W. Jansen, Reg. No. 29,395; Robert W. Dickerson, Reg. No. 29,914; Roy L. M. Benassi, Reg. No. 30,240; David B. Murphy, Reg. No. 31,125; Bradford J. Duff, Reg. No. 32,219; James C. Brooks, Reg. No. 29,989; Jeffrey M. Olson, Anderson, Reg. No. 30,790; Steven D. Hemminger, Reg. No. 30,755; Jerrold B. Reilly, Reg. No. 32,293; Paul H. Meler, Reg. No. 32,274; John A. Rafter, Jr., Reg. No. 31,636; Kenneth H. Ohriner, Reg. No. 31,646; Mary S. Consalvi, Reg. No. 32,212; Lois M. Kwasigoch, Reg. No. 37,625; Joseph H. Lee, Reg. No. 38, 20, 20, 20, 20, 20, 20, 20, 20, 20, 20
Wichael James Heller, James Patrick O'Connell, Robert David Juncosa, Ronald George Sosnowski, and Thomas (inventors) executed on even date herewith, or x having Serial No. 08/534,454 filed September 27, 1995, a copy of the assignment of which is attached hereto, do(es) hereby appoint as attorneys of record with full power of substitution and revocation, to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: Roland N. Smoot, Reg. No. 18,718; Conrad R. Solum, Jr., Reg. No. 20,487; James W. Geriak, Reg. No. 20,233; Robert M. Taylor, Jr., Reg. No. 19,848; Samuel B. Stone, Reg. No. 19,297; Douglas R. Solum, Jr., Reg. No. 22,798; Robert E. Lyon, Reg. No. 24,171; Robert C. Weiss, Reg. No. 24,939; Richard E. Lyon, Jr., Reg. No. 26,300; John D. E. Olson, Reg. No. 26,773; William C. Steffin, Reg. No. 26,811; Coe A. Bloomberg, Reg. No. 26,605; J. Donald McCarthy, Reg. No. 25,119; John McConaghy, Reg. No. 27,483; James H. Shalek, Reg. No. 29,749; Allan W. Jansen, Reg. No. 29,395; Robert W. Dickerson, Reg. No. 29,914; Roy L. Malerson, Reg. No. 30,240; David B. Murphy, Reg. No. 31,125; Bradford J. Duft, Reg. No. 32,219; James C. Brooks, Reg. No. 29,898; Jeffrey M. Olson, Anderson, Reg. No. 30,790; Steven D. Hemminger, Reg. No. 30,755; Jerrold B. Reilly, Reg. No. 32,219; James C. Brooks, Reg. No. 35,579; Robert C. Laurenson, Reg. No. 32,212; Jois M. Kwasigoch, Reg. No. 35,579; Robert C. Laurenson, Reg.
executed on even date herewith, or X having Serial No. 08/534,454 filed September 27, 1995, a copy of the assignment of which is attached hereto, do(es) hereby appoint as attomeys of record with full power of substitution and revocation, to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: Roland N. Smoot, Reg. No. 18,718; Conrad R. Solum, Jr., Reg. No. 20,487; James W. Geriak, Reg. No. 20,233; Robert M. Taylor, Jr., Reg. No. 19,848; Samuel B. Stone, Reg. No. 19,297; Douglas R. Solum, Jr., Reg. No. 22,798; Robert E. Lyon, Reg. No. 24,171; Robert C. Weiss, Reg. No. 24,939; Richard E. Lyon, Jr., Reg. No. 26,300; John D. E. Olson, Reg. No. 26,773; William C. Steffin, Reg. No. 26,811; Coe A. Bloomberg, Reg. No. 26,605; J. Donald McCarthy, Reg. No. 25,119; John M. Benassi, Reg. No. 27,483; James H. Shalek, Reg. No. 29,749; Allan W. Jansen, Reg. No. 29,395; Robert W. Dickerson, Reg. No. 29,914; Roy L. Anderson, Reg. No. 30,240; David B. Murphy, Reg. No. 31,125; Bradford J. Duft, Reg. No. 32,219; James C. Brooks, Reg. No. 29,898; Jeffrey M. Olson, Reg. No. 30,790; Steven D. Hemminger, Reg. No. 30,755; Jerrold B. Reilly, Reg. No. 32,293; Paul H. Meler, Reg. No. 35,579; Robert C. Leurenson, Reg. No. 20,2810; Lois M. Kwasigoch, Reg. No. 35,579; Robert C. Leurenson, Reg.
A copy of the assignment of which is attached hereto, do(es) hereby appoint as attomeys of record with full power of substitution and revocation, to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: Roland N. Smoot, Reg. No. 18,718; Conrad prosecute this application and transact all business in the Patent and Trademark Office connected therewith: Roland N. Smoot, Reg. No. 18,718; Conrad prosecute this application and transact all business in the Patent and Trademark Office connected therewith: Roland N. Smoot, Reg. No. 18,718; Conrad prosecute this application and transact all business in the Patent and Trademark Office connected therewith: Roland N. Smoot, Reg. No. 18,718; Conrad prosecute this application and transact all business in the Patent and Trademark Office connected therewith: Roland N. Smoot, Reg. No. 20,487; James W. Geriak, Reg. No. 20,233; Robert M. Taylor, Jr., Reg. No. 24,939; Richard E. Lyon, Jr., Reg. No. 26,300; John D. E. Olson, Reg. No. 22,798; Robert E. Lyon, Jr., Reg. No. 24,171; Robert C. Weiss, Reg. No. 24,939; Richard E. Lyon, Jr., Reg. No. 26,300; John D. E. Olson, Reg. No. 26,773; William C. Steffin, Reg. No. 26,811; Coe A. Bloomberg, Reg. No. 26,605; J. Donald McCarthy, Reg. No. 25,119; John M. Benassi, Reg. No. 27,483; James H. Shalek, Reg. No. 29,749; Allan W. Jansen, Reg. No. 29,395; Robert W. Dickerson, Reg. No. 29,898; Jeffrey M. Olson, Anderson, Reg. No. 30,240; David B. Murphy, Reg. No. 31,125; Bradford J. Duft, Reg. No. 32,219; James C. Brooks, Reg. No. 32,274; John A. Rafter, Jr., Reg. Reg. No. 30,790; Steven D. Hemminger, Reg. No. 30,755; Jerrold B. Reilly, Reg. No. 32,293; Paul H. Meler, Reg. No. 35,579; Robert C. Laurenson, Reg. No. 30,790; Steven D. Hemminger, Reg. No. 20,681; Reg. No. 32,212; Lois M. Kwasigoch, Reg. No. 35,579; Robert C. Laurenson, Reg.
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No. 31,653; Kenneth H. Ohriner, Reg. No. 31,645; Mary S. Consalv, Reg. No. 35,833; Corrine M. Freeman, Reg. No. 37,625; Joseph H. Lee, Reg. No. 34,206; Kurt T. Mulville, Reg. No. 37,194; James P. Brogan, Reg. No. 35,833; Corrine M. Freeman, Reg. No. 37,625; Joseph H. Lee, Reg. No. 34,206; Kurt T. Mulville, Reg. No. 37,194; James P. Brogan, Reg. No. 38,283; Timothy L. Epp, Reg. No. 37,768; and 37,664; John C. Kappos, Reg. No. 37,861; Kenneth S. Roberts; Reg. No. 38,283; Timothy L. Epp, Reg. No. 37,768; and
neg. No
Send Correspondence to: LYON & LYON Direct Calls to: 633 W. Fifth St., 47th Fl. Los Angeles, CA 90071-2066 (213)489-1600
I, the undersigned, declare that I am the (an) assignee of the above-identified application or, if the assignee is a corporation, partnership or other association, I am authorized to make this appointment on behalf of the assignee and I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.
Full Name of Assignee NANOGEN, INC.
Post Office
Address 10398 Pacific Center Ct, Sair Diego, CA 52121 Signature of Declarant or Assignee 11/21/95
Full Name of Assignee Post Office
Address Signature of Declarant or Assignee
Full Name of Declarant If Other Than Assignee
Title of Declarant

	<u> </u>	FIRST Name		Middle Initial(s)	LAST Name	
201	FULL NAME MICHAEL OF INVENTOR			JAMES HELLER		
	RESIDENCE & CITIZENSHIP	City Encinitas		State or Foreign Country California	U	SA
	POST OFFICE ADDRESS	Street Address 1614 Hawk View Drive		City Encinitas	State or Ctry California	2lp Code 92024
		FIRST Name		Middle Initial(s)	LAST Name	
202	FULL NAME OF INVENTOR	JAMES		PATRICK		CONNELL
	RESIDENCE & CITIZENSHIP	City Del Mar		State or Foreign Country California	U	SA
	POST OFFICE ADDRESS	Street Address 699 Rimini Road		City Del Mar	State or Ctry California	2ip Code 92014
	<u> </u>	FIRST Name		Middle Initial(s)	LAST Name	·
203	FULL NAME OF INVENTOR	ROBERT		DAVID		UNCOSA
	RESIDENCE &	City Mission Viejo		State or Foreign Countr California		ISA
	POST OFFICE ADDRESS	Street Address 26892 Via Grande		City Mission	Viejo State or Ctry California	Zip Code 92691
					LAST Name	
204	FULL NAME OF INVENTOR	FIRST Name RONALD		Middle Initial(s) GEORGI		KI
	RESIDENCE &	City Coronado		State or Foreign Count Californ		itizenship USA
	POST OFFICE ADDRESS	Street Address 1013 Adella Avenue		City	do State or Ctry California	Zip Code 92118
				Middle Initial(s)	LAST Name	
205	FULL NAME OF INVENTOR	FIRST Name THOMAS		RATCLIF	FFE J	ACKSON
	RESIDENCE & CITIZENSHIP	City San Diego		State or Foreign Count Californi	ia (JSA
	POST OFFICE ADDRESS	Street Address 7135 Olivetas Avenue		City San Die	State or Ctry California	2ip Code 92037
_		FIRST Name		Middle Initial(s)	LAST Name	
206	FULL NAME OF INVENTOR	, 11,00				
	RESIDENCE &	City		State or Foreign Count	try Country of Ci	tizenship
	POST OFFICE	Street Address		City	State or Ctry	Zip Code
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201		mes Heilbruhand J. Hell	6	Signature of Inventor 204 Ronald George Date 11/22/06	Sosnowski	\sim
Date	· · · · · · · · · · · · · · · · · · ·	11/14/75		11/0/7/14)		
Sign 202	ature of Inventor James Pat	rick O'Connoll James & Cant	ell [Signature of Inventor	nerodisson R	
Date)	11-22-95		Date 11/22/95		
C:-			г	Signature of Inventor		
Sign 203	ature of Inventor Robert Da	vid Juncosa	uu-	206		
Date	11/22/0	35		Date		
	14-1-					



UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS

Washington, D.C. 20231

APRIL 28, 1996

PTAS

LYON & LYON
DAVID B. MURPHY
633 WEST FIFTH STREET
LOS ANGELES, CA 90071



UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231.

RECORDATION DATE: 12/11/1995

REEL/FRAME: 7780/0559 NUMBER OF PAGES: 8

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

HELLER, MICHAEL JAMES

DOC DATE: 11/22/1995

ASSIGNOR:

O'CONNELL, JAMES PATRICK

DOC DATE: 11/22/1995

ASSIGNOR:

JUNCOSA ROBERT DAVID

DOC DATE: 11/22/1995

ASSIGNOR:

SOSNOWSKI, RONALD GEORGE

DOC DATE: 11/22/1995

ASSIGNOR:

JACKSON, THOMAS RATCLIFFE

DOC DATE: 11/22/1995

ASSIGNEE:

NANOGEN

10398 PACIFIC CENTER COURT SAN DIEGO, CALIFORNIA 92121

MAY 0 6 1996

U.S. PROSECUTION

7780/0559 PAGE 2

SERIAL NUMBER: 08534454

PATENT NUMBER:

FILING DATE: 09/27/1995

ISSUE DATE:

PEARLENE FOSTER, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

FORM PTO-1595 - C 02-07	7-1996 Dkt. No. 216/054			
(Rev. 6-93)	U.S. DEPARTMENT OF COMMERCE			
OMB No. 0651-0011 (exp. 4/94)	Patent and Trademack Office			
	130309 documents or copy there			
- 100 A	2. Name and address of receiving party(les): 02/05/96			
Name of salveying party (3):	00/00/50			
David Altersa; Ronald George Sosnowski; Thomas Ratcliffe	Name: NANOGEN			
Metison 1095	Internal Address:			
See A No.	, 80 = 0 0 = 0			
Additional national party(ies) attached?Yes XX No	Court Court			
3. Nature of conveyance:	Street Address: 10398 Pacific Center Court			
XX AssignmentMerger	40 =0			
Security Agreement Change of Name	City: San Diego State: CA ZIP 92121			
Other	Additional name(s) & address(es) attached?Yes _XX No			
Execution Date: November 22, 1995	Additional name(s) & additios(co) control			
4. Application number(s) or patent number(s):				
is this decument is being filed together with a new application	, the execution date of the application is: November 22, 1995			
_	Patent No(s).			
A. Patent Application No(s).	Patent (10(3).			
08/534,454				
Additional numbers atta	ched? Yes XX No			
	6. Total number of applications and patents			
5. Name and address of party to whom	involved: 1			
correspondence concerning document should be mailed:				
Name: LYON & LYON	7. Total fee (37 CFR 3.41):			
Internal Address: David B. Murphy				
	, 			
	Authorized to be charged to deposit account			
Street Address: 633 West Fifth Street	8. Deposit Account Number:			
	12-2475			
City: Los Angeles State: CA ZIP 90071	(Attach duplicate copy of this page if paying by deposit account.)			
City: Los Angeles Stato: Stato				
DO NOT USE THIS SPACE				
9. Statement and signature				
To the best of my knowledge and belief, the foregoing information is the difference of				
copy is a true copy of the original document.				
1 \tag{1}	December 8, 1995			
	Signature Date			
Name of Person Signing & Reg. No.				

Total number of pages including cover sheet, attachments, and documents: Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

ASSIGNMENT

WHEREAS, We, MICHAEL JAMES HELLER, a citizen of the United States, residing at 1614 Hawk View Drive, Encinitas, California, 92024; JAMES PATRICK O'CONNELL, a citizen of the United States, residing at 699 Rimini Road, Del Mar, California, 92014; ROBERT DAVID JUNCOSA, a citizen of the United States, residing at 26892 Via Grande, Mission Viejo, California, 92691; RONALD GEORGE SOSNOWSKI, a citizen of the United States, residing at 1013 Adella Avenue, Coronado, California, 92118; THOMAS RATCLIFFE JACKSON, a citizen of the United States, residing at 7135 Olivetas Avenue, San Diego, California 92037 (hereinafter referred to as "ASSIGNORS"), have invented and own a certain invention entitled "APPARATUS AND METHODS FOR ACTIVE PROGRAMMABLE MATRIX DEVICES", for which application for Letters Patent of the United States of America has been filed on September 27, 1995, under Serial No. 08/534,454; and

WHEREAS, NANOGEN, a corporation organized and existing under and by virtue of the laws of the State of California and having its principal place of business at 10398 Pacific Center Court, San Diego, California, 92121, (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the exclusive right, title and interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States of America, its territorial possessions and in any and all countries foreign thereto.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign, transfer and set over unto the said ASSIGNEE, its successors and assigns, the full and exclusive right, title and interest to said invention and to all Letters Patent or similar legal protection, not only in the United States and its territorial possessions, but in all countries foreign thereto, to be obtained for said invention by said application or any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted, including all priority rights under the International Convention; and ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent and any legal equivalent thereof to said ASSIGNEE, its successors and assigns, in accordance with this Assignment.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

ASSIGNORS further covenant that ASSIGNEE will, upon request of ASSIGNEE, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to ASSIGNORS and will testify as to the same in any interference or legal proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its designated legal representative any and all papers, instruments, declarations or affidavits required to apply for, obtain, maintain, issue and enforce said

application, said invention and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

WITNESS my hand at Annalisa , California, this 22 day of Mountain, 1995.

MICHAEL JAMES HELLER

STATE OF CALIFORNIA)

STATE OF CALIFORNIA)

COUNTY OF San Diego)

On this QQ day of Nove, 1995, before me, a Notary Public, personally appeared Michael James Heller known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

YOUSEF J. EBADAT COMMIN 102 4907 MAY PILE 102 4907 MAY SAN DIEGO COUNTY My Commission Express MAY 11, 1998

Notary Public in and for said County and State

Seal

216/054 Patent

WITNESS my hand at Jan Willow, California, this 22 day of
Wovenber, 1995.
JAMES PATRICK O'CONNELL
STATE OF CALIFORNIA)
COUNTY OF San Diego
On this QQ day of Nov., 1995, before me, a Notary Public, personally appeared James Patrick O'Connell known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.
WITNESS my hand and official seal.
YOUSEF J. EBADAT Notary Public in and for Said County and State Seal Notary Public in and for Said County and State

216/054 Patent

WITNESS my hand a fin Ruley, California, this 22 day of
November, 1995.
ROBERT DAVID JUNCOSA
STATE OF CALIFORNIA)) ss.
COUNTY OF _San Diegn
On this <u>QQ</u> day of <u>NoV.</u> , 1995, before me, a Notary Public, personally appeared Robert David Juncosa known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.
WITNESS my hand and official seal.
YOUSEF J. EBADAT NOTANY Public Cult Forms SAN DIEGO CULTON My Commission Expres MAY 11, 1998 Seal YOUSEF J. EBADAT Notary Public in and for said County and State

216/054 Patent

	Patent
	WITNESS my hand at San Nills, California, this 22 day of
Mon	mber, 1995.
	RONALD GEORGE SOSNOWSKI
	TY OF San Diego
of satis and acl signatu	On this QQ day of NoV., 1995, before me, a Notary Public, ally appeared Ronald George Sosnowski known to me (or proved to me on the basis afactory evidence) to be the person whose name is subscribed to the within instrument knowledged to me that he executed the same in his authorized capacity and that by his are on the instrument the person, or the entity upon behalf of which the person acted, ed the instrument.
	WITNESS my hand and official seal.
	Notary Public in and for
Seal	YOUSEF J. EBADAT COMM. #1024907 C SAN DIEGO COUNTY My Commission Express MAY 11. 1998

216/054

l D:	Patent
WITNESS my hand at fre Dileo, California, this 22 day	of
71300 tov C , 1995.	
THOMAS BATCH TO THE CASES	
STATE OF CALIFORNIA)	
COUNTY OF San Diego	
On this <u>QQ</u> day of <u>No V</u> , 1995, before me, a Notary Publipersonally appeared Thomas Ratcliffe Jackson known to me (or proved to me on the of satisfactory evidence) to be the person whose name is subscribed to the within instruand acknowledged to me that he executed the same in his authorized capacity and that signature on the instrument the person, or the entity upon behalf of which the person a executed the instrument.	basis ument by his
WITNESS my hand and official seal.	·
YOUSEF J. EBADAT NOTARY PUBLIC CALFORNA & Said County and State	adal
Seal San Diego county and State My Commission Expires MAY 11, 1998	